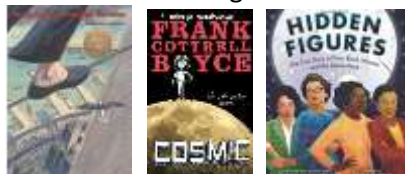


Elm Class Newsletter – Autumn 2024

English

Core Texts: The Man who walked between the Towers; Cosmic; Hidden Figures



Writing Outcomes:

- Biography & Autobiography
- Information Writing
- Formal & Informal Letters and Speeches
- Journalistic Writing (News Reports)

Maths

We are learning about Place Value in numbers up to 1 million. This will include:

- rounding numbers,
- how to represent number using bar models, place value charts and part whole models,
- using number lines,
- partitioning numbers,
- ordering and comparing numbers
- power of 10 numbers
- Roman Numerals

Arithmetic: We will be revisiting and practising calculation methods for + - x ÷ from year 4.

Science: Earth & Space

Earth, Sun & Moon: What is moving and how do we know?

Key Knowledge: Stars, planets and moons have so much mass they attract other things, including each other due to a force called gravity. Gravity works over distance. Objects with larger masses exert bigger gravitational forces. Objects like planets, moons and stars spin. Smaller mass objects like planets orbit large mass objects like stars. Stars produce vast amounts of heat and light. All other objects are lumps of rock, metal or ice and can be seen because they reflect the light of stars.

Key Vocab: Earth, Sun, Moon, Axis, Rotation, Day, Night, Phases of the Moon, star, constellation, waxing, waning, crescent, gibbous. Mercury, Venus, Mars, Jupiter, Saturn, Uranus, Neptune, planets, solar system, day, night, rotate, orbit, axis, spherical, geocentric, heliocentric.

What would it be like to visit North or South America?

This will include:

Geography: Naming & locating countries in N & S America; Exploring differences in weather and climate and linking this to their knowledge of hemispheres and lines of latitude; Understanding time zones and linking this to their knowledge of lines of longitude.

Computing: Safe-searching and how to locate relevant information.

French: Know that some N American countries such as Canada and Haiti speak French; use of the verb *etre*; describing dates, birthdays and school.

Art: Drawing and shading using line, tone and perspective; city skylines.

DT

How do you build an effective bridge?
beam, arch & truss bridges, electrical components

PSHE/RSE

Focus on New Beginnings
More information regarding the RSE content will be sent home before each lesson is taught.

PE

Tuesdays: Swimming
Wednesdays:
Competitive Games & Fitness

RE

Is believing in God reasonable?
(philosophy focus)

Music

The Blues: history, features and mood of this style.
Improvising using the 12 Bar Blues Scale

Homework

In Year 5 & 6, children should continue to read regularly and those who are not yet confident in times tables should be encouraged to keep playing on TT Rockstars. Each week the children will also bring home their arithmetic tests so they can practice questions they found difficult. Weekly homework is given out each Friday and marked the following Friday - this will alternate between Maths and English and be stuck in their homework books.

Half-term Homework Project: Art

What art skills have you learnt in previous classes? Can you remember an artist whose style you liked? Produce something to share what you know. Art projects should be brought in on the last week of half-term – 21st October.